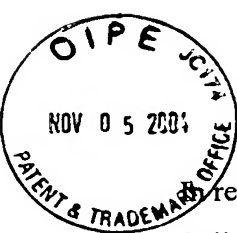


IPW

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

Soji KOIDE et al.

Group Art Unit: 2652

Application No.: 10/820,857

Filed: April 9, 2004

Docket No.: 119424

For: THIN-FILM MAGNETIC HEAD, HEAD GIMBAL ASSEMBLY, AND HARD DISK DRIVE

INFORMATION DISCLOSURE STATEMENT

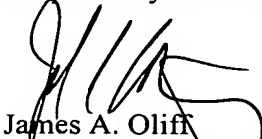
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- ☒ 3. English language Abstracts of the non-English language references are attached hereto.
- ☒ 4. Computer-generated English language translations of the following Japanese references have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References 1-3.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

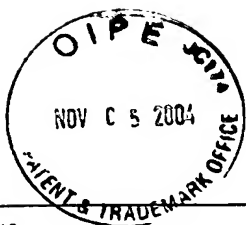
Joel S. Armstrong
Registration No. 36,430

JAO:JSA/nxy

Date: November 5, 2004

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119424	APPLICATION NO. 10/820,857	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Soji KOIDE et al.		
				FILING DATE April 9, 2004	GROUP 2652	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1.	JP-A-05-020635 w/ abst. & trans.	01/29/1993	JAPAN		
	2.	JP-A-2000-260825 w/ abst. & trans.	09/22/2000	JAPAN		
	3.	JP-A-2002-056952 w/ abst. & trans.	02/22/2002	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER				DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: November 5, 2004